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PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/678,975	
	Filing Date	October 2, 2003	
	First Named Inventor	Yasuyuki Nozuyama	
	Art Unit	2138	
	Examiner Name	John P. Trimmings	
Total Number of Pages in This Submission	12	Attorney Docket Number	2102487-991290

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (4)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual name	JON Y. IKEGAMI (Reg. No. 51,115) DLA Piper US LLP
Signature	
Date	October 6, 2006

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Susan Pingue		
Signature		Date	October 6, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004. Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <div style="font-size: 2em; font-weight: bold; text-align: center;">FREE TRANSMITTAL</div> <div style="font-size: 1.5em; font-weight: bold; text-align: center;">for FY 2006</div>		Complete If Known		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/678,975	
		Filing Date	October 2, 2003	
		First Named Inventor	Nozuyama Yasuyuki	
		Examiner Name	John Trimmings	
		Art Unit	Not yet assigned	
TOTAL AMOUNT OF PAYMENT		(\$130.00)	Attorney Docket No.	2102487-991290

METHOD OF PAYMENT (check all that apply)

☐ Check
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 Deposit Account Number: 07-1896
 Deposit Account Name: DLA Piper Rudnick Gray Cary US LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee Paid (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP =	x 25	=
HP = highest number of total claims paid for, if greater than 20		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP =	x 100	=
HP = highest number of independent claims paid for, if greater than 3		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): <u>Petition fee re IDS</u>	130.00

SUBMITTED BY

Signature	Registration No. 51,115 (Attorney/Agent)	Telephone 650-833-2104
Name (Print/Type) <u>JON KESAMI</u>	Date <u>Oct. 6, 2006</u>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT**

Applicant:	Yasuyuki Nozuyama
Application No.	10/678,975
Filed:	October 2, 2003
For:	Apparatus For Selecting Test Patterns For Logic Circuit, Computer Implemented Method For Selecting Test Patterns, And Computer Program Product For Controlling A Computer System So As To Select Test Patterns
Group Art Unit:	2138
Examiner:	John Trimmings
Attorney Docket No.:	2102487-991290

Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) hereby make of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application.

This Information Disclosure Statement:

- | | | |
|-----|-------------------------------------|---|
| (a) | <input type="checkbox"/> | accompanies a new patent application submitted herewith. |
| (b) | <input type="checkbox"/> | is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; OR |
| (c) | <input type="checkbox"/> | after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance, OR |
| (d) | <input type="checkbox"/> | is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below OR |
| (e) | <input checked="" type="checkbox"/> | is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(l)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement. |

As required under § 1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

- | | | |
|-----|-------------------------------------|---|
| (f) | <input checked="" type="checkbox"/> | Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or |
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(g)	<input type="checkbox"/>	No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
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It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application. A copy of the reference is enclosed.

This paper discusses a basic method of estimating (and enhancing) test quality strongly correlated with physical defects using properly extracted layout information, and also a few examples, i.e., bridge fault lddq test and weighted stuck-at-fault coverage are shown.

The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896.

Respectfully submitted,

Date: October 6, 2006

DLA Piper US LLP

By: 
 Reg. No. John Ikegami (Reg. No. 51,115)
 Attorneys for Applicant(s)
 2000 University Avenue
 East Palo Alto, CA 94303-2248
 650-833-2104

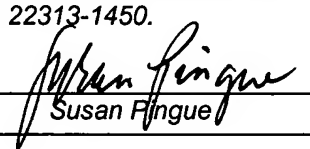
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October 6, 2006
 Date


 Susan Fingue



ATTORNEY DOCKET NO. 2102487-991290

Form PTO-1449 (modified 2/91) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. DEPT. OF COMMERCE Patent and Trademark Office	Attorney Docket Number: 2102487-991290	Serial Number: 10/678,975
		Applicant: Yasuyuki Nozuyama	
		Filing date: October 2, 2003	Group art unit: 2138

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Sub- class	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Sub- class	Translation (Abstract)	
						YES	NO
						X	
						X	
						X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Y. Nozuyama, et al., "A Method For Estimating And Enhancing Test Quality Using Layout Information – A Basic Method and A Few Examples (Bridge Fault Iddq Test, Weighted Stuck-at Fault Coverage)-", Technical Report of IEICE (Japan), Vol. CPM 2002-152, ICD2002-197, The Institute Of Electronics, Information And Communications Engineers), (01-2003).

Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	